

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 396 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 21 2009

See axaff00396N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2009.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.772

Comments

Slot 3 has a discontinuity lasting about a quarter of a ksec.

Charge time for this ObsId remains at previous value of 1.772 ksec, although with the current processing the charge time would have been 1.769 ksec.

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Focal plane temperature is warmer than -118.7 C degrees during the entire observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is warmer than -116.7 degrees C for the entire observation. This temperature is the upper limit of the verified ACIS calibration for the back-illuminated chips. The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C. Users whose science objectives depend on the most accurate spectral response (ie: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the

This reprocessing of the data applies no CTI correction because none is available for that temperature.

seq_num	700068	Sequence number
obs_id	396	Observation id
title	LOW-LUMINOSITY ACTIVE GALACTIC NUCLEI IN NEARBY GALAXIES	Proposal
observer	Prof Gordon Garmire	Principal investigator
object	NGC 3675	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	171.533333	Observer's specified target RA
dec_targ	43.582778	Observer's specified target Dec
ra_nom	171.5634976005	Nominal RA
dec_nom	43.60325856165	Nominal Dec
roll_nom	47.379434913621	Nominal Roll
revision	4	Processing version of data
ontime	1769.6000016481	Sum of GTIs [s]
livetime	1747.192260902	Livetime [s]
ontime2	1769.6000016481	Sum of GTIs [s]
ontime3	1769.6000016481	Sum of GTIs [s]
ontime6	1769.6000016481	Sum of GTIs [s]
ontime7	1769.6000016481	Sum of GTIs [s]
ontime8	1769.6000016481	Sum of GTIs [s]
l2events	24844	Number of level 2 events

